

Sheet 1 of 5

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE, PATENT AND TRADEMARK OFFICE

LIST OF ART CITED BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.		SERIAL NO.	FILING DATE
08286.105010		10/045,584	October 26, 2001
APPLICANT		GROUP	
Stephen A. Thomas et al.		2632 2664	
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)			
J.A.F.	AA	"Trading Update and Operational Review Presentation" Marconi, September 4, 2001, pgs 1-35.	
J.A.F.	AB	"Cable Market" 2 pgs, Marconi Corporation, PLC, 2000 at www.Marconi.com	
J.A.F.	AC	"Communications" 2 pgs, Marconi Corporation, PLC, 2000 at www.Marconi.com	
J.A.F.	AD	"Dalton Utilities" 9 pgs, Marconi Corporation, PLC, 2002 at www.Marconi.com	
J.A.F.	AE	"Deep Fiber Solutions" 3 pgs, Marconi Corporation, PLC, 2000 at www.Marconi.com	
J.A.F.	AF	"Deep Fiber HFC Features and Benefits" 1 pg, Marconi Corporation, PLC, 2002 at www.Marconi.com	
J.A.F.	AG	"Deep Fiber HFC Network Diagram" 1 pg, Marconi Corporation, PLC, 2002 at www.Marconi.com	
J.A.F.	AH	"Deep Fiber HFC Product Overview: New FITL Configuration" 2 pgs, Marconi Corporation, PLC, 2002 at www.Marconi.com	
J.A.F.	AI	"Deep Fiber HFC Technical Specifications" 2 pgs, Marconi Corporation, PLC, 2002 at www.Marconi.com	
J.A.F.	AJ	"Deep Fiber HFC - New PITL Configuration" 1 pg, Marconi Corporation, PLC, 2002 at www.Marconi.com	
J.A.F.	AK	"En-Touch" at 5 pgs, Marconi Corporation, PLC, 2002 www.Marconi.com	
J.A.F.	AL	"Fiber to the Home" International Engineering Consortium (no date) pgs 1-10, available at www.iec.com	
J.A.F.	AM	"Deep Fiber HFC" Marconi Corporation PLC 2000, pgs 1-2.	
J.A.F.	AN	"Integrated Voice, Video and Data Services Over a Single Fiber: A Compelling Opportunity for Cable Operators" Marconi Corporation PLC, May 2000, 6 pgs	
J.A.F.	AO	"Deep Fiber Solutions: Advanced Broadband Services" Marconi Corporation PLC, May 2000, 5pgs	
J.A.F.	AP	"Deep Fiber HFC: A Next-Generation Integrated Access Solution Offering Significant Improvement Over Traditional HFC Architectures" Marconi Corporation PLC, May 2000, 8pgs	
J.A.F.	AQ	"A Gold Mine of Opportunities in the Face of Increasing Competition: Choices for Utilities Entering the Communications Marketplace" Marconi Corporation PLC, May 2000, 6pgs	
J.A.F.	AR	"Fiber Optics on New Development MDUs: A Research Summary," Marconi Corporation PLC, May 2000 5pgs	
J.A.F.	AS	"Thermal Management Challenges: Small ONU Enclosures," Marconi Corporation PLC, May 2000, 9pgs.	
J.A.F.	AT	"Passive Optical Networks - Is There Light at the End of the Access Tunnel?" CIBC World Markets Inc., January 11, 2001, pgs 1-66.	
J.A.F.	AU	"36.2.4 8B/10B transmission code", IEEE 2000, pgs 966-969.	
J.A.F.	AV	G. Khoe et al., "Coherent Multicarrier Technology for Implementation in the Customer Access," IEEE, May/June 1993, pgs 695-713.	
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Janal A. Top		8/4/2005	
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

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J.A.F.	BA	L. Linnell, "A Wide-Band Local Access System Using Emerging-Technology Components," IEEE, July 1986, pgs. 612-618	
J.A.F.	BB	"Digital Broadband Delivery System: Out of Band Transport - Mode B," Society of Cable Telecommunications Engineers, Inc., August 10, 1998, 76 pgs.	
J.A.F.	BC	"Digital Broadband Delivery System: Out of Band Transport - Mode A," Society of Cable Telecommunications Engineers, Inc., August 26, 1998, 49 pgs.	
J.A.F.	BD	B. Gaglianelli & P. Thompson, "An Efficient MAC Layer Protocol for EPON," IEEE 802.3 EFM November 2001, 9 pgs.	
J.A.F.	BE	"Policing and Shaping Overview" Quality of Service Solutions Configuration Guide, Cisco Systems, Inc. (No Date)	
J.A.F.	BF	Cisco IOS™ Software Quality of Service Solutions, Cisco Systems, Inc. 1998, 28 pgs	
J.A.F.	BG	International Search Report for PCT/US01/21298, 2 pgs, mailed June 17, 2002	
J.A.F.	BH	International Search Report for PCT/US02/03056, 1 pg, mailed June 12, 2002	
J.A.F.	BI	"Ethernet - Accelerating the Standard for Speed," 7 pgs, Gigabit Ethernet Alliance, November 2000 www.gigabit-ethernet.org	
J.A.F.	BJ	"Luminant - Asynchronous Transfer Mode (ATM) Passive Optical Networks (PONS) Tutorial" 28 pgs, International Engineering Consortium, 2000 at www.icc.org	
J.A.F.	BK	International Search Report dated December 4, 2002 for PCT/US02/27398	
J.A.F.	BL	International Search Report dated December 17, 2002 for PCT/US02/15861	
J.A.F.	BM	Global Access™, Universal Services Gateway, USG100, ARRIS, pgs. 1-2, October 18, 2002.	
J.A.F.	BN	Global Access™, Universal Access Switch, UA4024, ARRIS, pgs. 1-2, August 28, 2002	
J.A.F.	BO	Partial International Search Report dated 01/03/03 for PCT/US01/31032	
J.A.F.	BP	International Search Report dated 04/22/03 for PCT/US01/50361	
J.A.F.	BQ	L. Zhang et al., "Label-switching architecture for IP traffic over WDM networks", IEE Proc.-Commun., Vol. 147, No. 5, October 2000, pgs. 269-275.	
J.A.F.	BR	J. Masip-Torné, et al., "Providing Differentiated Service Categories in Optical Packet Networks", Proceedings of the International Teletraffic Congress, 1999, ITC-16, Teletraffic Engineering in a Competitive World, Edinburgh, UK, June 7 - 11, 1999, Teletraffic Science and Engineering, Amsterdam: Elsevier, NL, Vol. 3B, June 7, 1999, pgs. 1115-1126	
J.A.F.	BS	J. Bannister et al., "How Many Wavelengths Do We Really Need? A Study of the Performance Limits of Packet Over WaveLengths", Optical Networks Magazin, SPIE, Bellingham, WA, Vol. 1, No. 2, April 2000, pgs. 17-28	
J.A.F.	BT	O. W. W. Yang, et al., "All-Optical WDM/TDM Star-Bus Network Using Optical Amplifiers", Journal of Optical Communications, Fachverlage Schiele & Schon, Berlin, DE, Vol. 16, No. 6, December 1, 1995, pgs. 216-226	
J.A.F.	BU	Walter Ciciora et al., "Modern Cable Television Technology: Video, Voice, and Data Communications", © 1999 by Morgan Kaufman Publishers, Inc., pgs. 167-176	
J.A.F.	BV	International Search Report dated 04/21/03 for PCT/US02/28734	
J.A.F.	BW	Written Opinion dated May 6, 2003 for PCT/US01/21298	
EXAMINER		DATE CONSIDERED	
James A. Fox		8/4/2005	
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ATTY. DOCKET NO. 08286.105010		SERIAL NO. 10/045,584		FILING DATE October 26, 2001			
APPLICANT Stephen A. Thomas et al.				GROUP 2664 2664			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
J.A.F.	CA	5,559,858	09/24/96	Beveridge			
J.A.F.	CB	6,460,182	10/01/02	BuAbbud			
J.A.F.	CC	6,427,035	07/30/02	Mahony			
J.A.F.	CD	5,349,457	09/20/94	Bears			
J.A.F.	CE	6,295,148	09/25/01	Atlas			
J.A.F.	CF	5,325,223	06/28/94	Bears			
J.A.F.	CG	6,385,366	05/07/02	Lin			
J.A.F.	CH	2001/002195	05/31/01	Fellman et al.			
J.A.F.	CI	20010002196	05/31/01	Fellman et al.			
J.A.F.	CJ	20010030785	10/18/01	Pangrac et al.			
J.A.F.	CK	20020039218	04/04/02	Farmer et al.			
J.A.F.	CL	20020089725	07/11/03	Farmer et al.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	NAME	TRANSLATION YES NO.	
J.A.F.	CM	EP0720322 A2	07/03/96	Europe	ALCATEL N.V.		
J.A.F.	CN	WO 01/27940 A2	04/19/01	PCT	OPTICAL SOLUTIONS, INC.		
J.A.F.	CO	WO 02/030019 A3	04/11/02	PCT	WAVE7 OPTICS, INC.		
J.A.F.	CP	WO 02/30020 A2	04/11/02	PCT	WAVE7 OPTICS, INC.		
J.A.F.	CQ	WO 02/060123 A2	08/01/02	PCT	WAVE7 OPTICS, INC.		
	CR						
EXAMINER <i>James A. Fox</i>				DATE CONSIDERED 8/4/005			
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GROUP

Stephen A. Thomas et al.

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
J.A.F.	DA	4,655,517	05/11/87	Widmer			
J.A.F.	DB	4,975,899	12/04/90	Faulkner			
J.A.F.	DC	5,572,348	11/05/96	Carlson et al.			
J.A.F.	DD	5,880,864	03/09/99	Williams et al.			
J.A.F.	DE	RE37,125	04/03/01	Carlson et al.			
J.A.F.	DF	6,356,369	03/12/02	Farhan			
J.A.F.	DG	5,249,194	09/28/93	Sakamushi			
J.A.F.	DH	5,412,498	05/02/95	Arstein et al.			
J.A.F.	DI	6,151,343	11/21/00	Jurgensen			
J.A.F.	DJ	5,802,089	09/01/98	Link			
J.A.F.	DK	6,097,159	08/01/00	Mogi et al.			
J.A.F.	DL	5,778,017	07/07/98	Sato et al.			
J.A.F.	DM	5,706,303	01/06/98	Lawrence			
J.A.F.	DN	5,345,504	09/06/94	West, Jr.			
J.A.F.	DO	5,528,582	06/18/96	Bodeep et al.			
J.A.F.	DP	5,892,865	04/06/99	Williams			
J.A.F.	DQ	5,861,966	01/19/99	Ortel			
J.A.F.	DR	5,572,349	11/05/96	Hale			

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J.A.F.	EA	2002/0021465	02/21/02	Moore, Jr. et al.			
J.A.F.	EB	5,510,921	04/23/96	Takai et al.			
J.A.F.	EC	5,701,186	12/23/97	Huber			
J.A.F.	ED	6,546,014	04/08/03	Kramer et al.			
J.A.F.	EE	2003/00903020 A1	05/15/03	Skrobko et al.			
J.A.F.	EF	2001/0002486 A1	05/31/01	Kocher et al.			
J.A.F.	EG	5,469,507	11/21/95	Canetti et al.			
J.A.F.	EH	2002/0164026 A1	11/07/02	Huima			
J.A.F.	EI	5,179,591	01/12/93	Hardy et al.			
J.A.F.	EJ	6,360,320 B2	03/19/02	Ishiguro et al.			
J.A.F.	EK	5,875,430	02/23/99	Koether			
J.A.F.	EL	4,763,317	08/09/88	Lehrman et al.			
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	EO						
	EP						
	EQ						

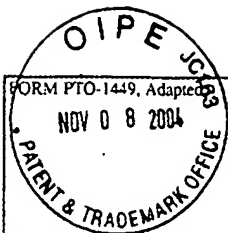
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James A. Tolp

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
J.A.F.	AA	6,002,720	12/14/99	Yurt et al.			
J.A.F.	AB	5,550,863	08/27/96	Yurt et al.			
J.A.F.	AC	5,253,275	10/12/93	Yurt et al.			
J.A.F.	AD	5,132,992	07/21/92	Yurt et al.			
J.A.F.	AE	6,144,702	11/07/00	Yurt et al.			
J.A.F.	AF	2002/0135843	09/26/02	Gruia			

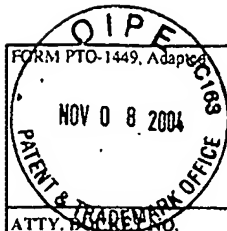
FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	NAME	TRANSLATION	
						YES	NO
J.A.F.	AG	0 566 662	11/03/99	EP	Greenwich Technologies		
J.A.F.	AH	0 933 892	10/15/03	EP	Acacia Media Technologies Corp.		
J.A.F.	AI	4-504433	03/22/02	JP			
J.A.F.	AJ	180038	11/08/95	MX	Paul Yurt et al.		
J.A.F.	AK	72821	08/11/95	TW			

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J.A.F.	AL	McDevitt et al., Switched vs Broadcast Video for Fiber-to-the Home Systems, Alcatel Network Systems, 1990, IEEE, CH2829-0/90/0000-1109, pages 1109-1119.
J.A.F.	AM	Mangun et al., Fiber to the Home Experience in Southern Bell, BellSouth Services and Northern Telecom, 1988, IEEE, CH2536-1/88/0000-0208, pages 208-212.
J.A.F.	AN	Han et al., Burst-Mode Penalty of AC- Coupled Optical Receivers Optimized for 8B/10B Line Code, 2004, IEEE.
J.A.F.	AO	Coppinger et al., Nonlinear Raman Cross-Talk in a Video Overlay Passive Optical Network, 2003, Tuesday Afternoon, OFC 2003, Vol. 1, pages 285-286.

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J.A.F.	AP	Piehler et al., Nonlinear Raman Crosstalk in a 125-Mb/s CWDM Overlay on a 1310-nm Video Access Network, 2003, Optical Society of America.
J.A.F.	AQ	Wong et al., 50-dB Nonlinear Crosstalk Suppression in a WDM Analog Fiber System by Complementary Modulation and Balanced Detection, 2003, IEEE, pages 500-505.
J.A.F.	AR	Perkins, The Art of Overlaying Video Services on a BPON, 2004, Bechtel Corporation, pages 1-9.

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